

Amendment and Response
 Applicant: Jung Pill Kim
 Serial No.: 10/808,190
 Filed: March 24, 2004
 Docket No.: I436.112.101/10040308PUS
 Title: TEMPERATURE SENSOR SCHEME

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REMARKS

The following remarks are made in response to the Non-Final Office Action mailed June 5, 2006. Claims 1-16 and 22 have been allowed. Claims 17 and 19-21 were rejected. With this Response, claim 17 has been amended. Claims 1-17 and 19-21 remain pending in the application and are presented for reconsideration and allowance.

Claim Rejections under 35 U.S.C. § 101

The Examiner rejected claims 17 and 19-21 under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter. Specifically, the Examiner asserts that there is no useful, concrete, and tangible result produced by the method of claim 17.

With this response, application has amended claim 17 to further clarify that the invention is useful and statutory. More specifically, claim 17 includes *identifying a temperature range* for the semiconductor device on the basis of the first and second latched comparison results. Such identification is conveying the result of the method as suggested by the Examiner, thereby confirming that the claimed method produces a usefully, concrete, and tangible result. Consequently, claim 17 and claims 19-21 that depend from it, are now believed to be in condition for allowance, and removal of the rejection under 35 U.S.C. § 101 is respectfully requested.

Allowable Subject Matter

Claims 1-16 and 22 are allowed.

The Examiner objected to claims 17 and 19-21 but would be allowable if rewritten to overcome the 35 U.S.C. § 101 rejection. Consequently, they are now in condition for allowance.

CONCLUSION

In view of the above, Applicant respectfully submits that pending claims 1-17 and 19-21 are in form for allowance and are not taught or suggested by the cited references. Therefore, reconsideration and withdrawal of the rejections and allowance of claims 1-17 and 19-21 are respectfully requested.

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No fees are required under 37 C.F.R. 1.16(b)(c). However, if such fees are required, the Patent Office is hereby authorized to charge Deposit Account No. 50-0471.

The Examiner is invited to contact the Applicant's representative at the below-listed telephone numbers to facilitate prosecution of this application.

Any inquiry regarding this Amendment and Response should be directed to Paul P. Kempf at Telephone No. (612) 767-2502, Facsimile No. (612) 573-2005. In addition, all correspondence should continue to be directed to the following address:

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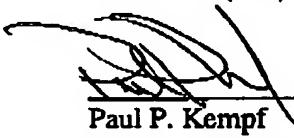
Respectfully submitted,

Jung Pill Kim,

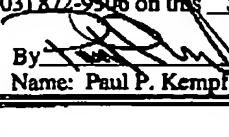
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CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this paper or papers, as described herein, are being transmitted via facsimile to Facsimile No. (703) 872-9306 on the 5 day September of 2006.

By 
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